 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> <p>APR 29 2004</p>	Docket Number (Optional) <b>42616-0700</b>	Application Number <b>10/627,280</b>
	Applicant(s) <b>R. Levi et al.</b>	
	Filing Date <b>July 25, 2003</b>	Group Art Unit <b>2863</b>

**U.S. PATENT DOCUMENTS**


EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XS		2001/0045128	11/29/2001	McCall et al.			
		2002/0040601	04/11/2002	Fyfe et al.			
		2002/0091482	07/11/2002	Eakle, Jr. et al.			
		2002/0111717	08/15/2002	Scherzinger et al.			
		2002/0128775	09/15/2002	Brodie et al.			
		2002/0143491	10/03/2002	Scherzinger			
		2003/0018430	01/23/2003	Ladetto et al.			
		2,091,964	09/07/1937	L.F. Carter			
		3,583,074	06/08/1971	D.H. Baker et al.			
		4,031,630	06/28/1977	Fowler			
XS		4,143,467	03/13/1979	Erspamer et al.			

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

XS	*	LADETTO, Quentin, et al., "Combining Gyroscopes, Magnetic Compass and GPS for Pedestrian Navigation", date unknown, Geodetic Engineering Laboratory, Institute of Geomatics, Swiss Institute of Technology, 8 pg.
XS	*	LADETTO, Quentin, "On Foot Navigation: Continuous Step Calibrations Using Both Complementary Recursive Prediction and Adaptive Kalman Filtering", date unknown, Geodetic Laboratory, Institute of Geomatics, Swiss Federal Institute of Technology, 6 pg.

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

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Application Number  
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R. Levi et al.

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Group Art Unit  
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XS		4,347,730	09/07/1982	Fisher et al.			
		4,611,293	09/09/1986	Hatch et al.			
		4,622,646	11/11/1986	Waller et al.			
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		4,851,775	07/25/1989	Kim et al.			
		4,887,081	12/12/1989	Iihoshi et al.			
		4,991,126	02/05/1991	Reiter			
		5,067,083	11/19/1991	Nakayama et al.			
		5,115,238	05/19/1992	Shimizu et al.			
XS		5,122,960	06/16/1992	Ooka			

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XS		GABAGLIO, Vincent et al., "Real-Time Calibration of Length of Steps with GPS and Accelerometers", Swiss Federal Institute of Technology, Geodetic Engineering Laboratory, 6 pg.
XS		LADETTO, Quentin et al., "Digital Magnetic Compass and Gyroscope Integration for Pedestrian Navigation", Faculte ENAC, Institut du Developpement Territorial, Geodetic Laboratory, 10 pg.

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XS		5,235,514	08/14/1993	Matsuzaki			
		5,239,264	08/24/1993	Hawks			
		5,287,295	02/15/1994	Ives et al.			
		5,287,297	02/15/1994	Ihara et al.			
		5,287,628	02/22/1994	Yamaguchi et al.			
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		5,327,348	07/05/1994	Kato			
		5,331,563	07/19/1994	Masumoto et al.			
		5,404,307	04/04/1995	Odagawa			
XS		5,424,953	06/13/1995	Masumoto et al.			

**FOREIGN PATENT DOCUMENTS**

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							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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XS		5,428,902	07/04/1995	Cheah	—	—	
		5,488,788	02/06/1996	Durbin	—	—	
		5,583,776	12/10/1996	Levi et al.	—	—	
		5,935,191	08/10/1999	Sakanashi et al.	—	—	
		5,956,660	11/21/1999	Neumann	—	—	
		5,986,583	11/16/1999	Nakano et al.	—	—	
		6,018,705	01/25/2000	Gaudet et al.	—	—	
		6,032,099	02/29/2000	Fernandez	—	—	
		6,052,654	04/18/2000	Gaudet et al.	—	—	
		6,067,046	05/23/2000	Nichols	—	—	
XS		6,081,230	06/27/2000	Hoshino et al.	—	—	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER <i>Wing S</i>	DATE CONSIDERED <i>08/02/04</i>
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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>42616-0700</b>		Application Number <b>10/627,280</b>		
				Applicant(s) <b>R. Levi et al.</b>				
				Filing Date <b>July 25, 2003</b>		Group Art Unit <b>2863</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
XS		6,122,960	09/26/2000	Hutchings et al.	—	—		
		6,132,391	10/17/2000	Onari et al.	—	—		
		6,145,389	11/14/2000	Ebeling et al.	—	—		
		6,175,608	01/16/2001	Pyles et al.	—	—		
		6,204,807	03/20/2001	Odagiri et al.	—	—		
		6,243,660	06/05/2001	Hsu et al.	—	—		
		6,282,496	08/28/2001	Chowdhary	—	—		
		6,298,314	10/02/2001	Blackadar et al.	—	—		
		6,301,964	10/16/2001	Fyfe et al.	—	—		
		6,305,221	10/23/2001	Hutchings	—	—		
XS		6,366,855	04/02/2002	Reilly et al.	—	—		
<b>FOREIGN PATENT DOCUMENTS</b>								
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							YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
EXAMINER <i>Diago S</i>				DATE CONSIDERED <i>08/02/04</i>				
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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 42616-0700	Application Number 10/627,280
	Applicant(s) R. Levi et al.	
	Filing Date July 25, 2003	Group Art Unit 2863

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XS		6,408,251	06/18/2002	Azuma			
1		6,415,223	07/02/2002	Lin et al.			
1		6,513,381	02/04/2003	Fyfe et al.			
XS		6,522,266	02/18/2003	Soehren et al.			

**FOREIGN PATENT DOCUMENTS**

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						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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